

CLAIMS

We claim:

1. An n -tier apparatus for executing and processing financial instrument transactions comprising:
 - a presentation layer comprising a user interface;
 - at least one intermediate component layer for supplying information to the interface and transferring information from the interface;
 - at least one information source layer for supplying information to said intermediate component layer and transferring information from said intermediate component layer;wherein said user interface further comprises at least one sub interface, which sub interface is selected from the group comprising an order entry interface, an order modification interface, an order monitoring interface, an instrument monitoring interface, and a market monitoring interface.
2. An apparatus as in claim 2 wherein said user interface further comprises a workspace.
3. An apparatus as in claim 2 wherein said workspace further comprises a graphical user interface.

4. An n -tier apparatus for executing and processing financial instrument transactions comprising:
- an presentation layer further comprising a workspace;
 - at least one intermediate component layer for supplying information to the workspace and transferring information from the interface;
 - at least one information source layer for supplying information to said intermediate component and transferring information from said intermediate component;
- wherein said workspace further comprises at least one sub interface, which sub interface is selected from the group comprising an order entry interface, an order modification interface, an order monitoring interface, an instrument monitoring interface, and a market monitoring interface.
5. An apparatus as in claim 4 wherein said sub interface further comprises a window.
6. An apparatus as in claim 4 wherein said intermediate component layer further comprises at least one component selected from the group comprising a Product Master component, a Market Data component, a User Profile component, and an OMA Extensions component.
7. An apparatus as in claim 4 wherein said information source layer further comprises at least one information source chosen from the group comprising a Product Server information source, a Feed Handler information source, and an Order Interface information source.

8. An apparatus as in claim 4 wherein said intermediate component layer is comprised of at least one intermediate component selected from a predetermined group of intermediate components, wherein said selection occurs at least in part based upon the sub interface or sub interfaces chosen.

9. An apparatus as in claim 4 wherein said information source layer is comprised of at least one information source selected from a predetermined group of information sources, wherein said selection occurs at least in part based upon the sub interface or sub interfaces chosen.

10. An apparatus as in claim 4 wherein said workspace is user configurable.

11. An apparatus as in claim 10 wherein said workspace has a default configuration.

12. An apparatus as in claim 11 wherein said default configuration comprise a New Orders window and an Executions window.

13. A *n*-tier method for executing and processing financial instrument transactions

comprising:

- displaying a presentation layer comprising a user interface;
- supplying information to the interface and transferring information from the interface through at least one intermediate component layer;
- supplying information to said intermediate component layer and transferring information from said intermediate component layer through at least one information source layer;

wherein said user interface further comprises at least one sub interface, which sub interface is selected from the group comprising an order entry interface, an order modification interface, an order monitoring interface, an instrument monitoring interface, and a market monitoring interface.

14. A method as in claim 13 wherein said user interface further comprises a workspace.

15. A method as in claim 14 wherein said workspace further comprises a graphical user interface.

16. A *n*-tier method for executing and processing financial instrument transactions

comprising:

- displaying a presentation layer further comprising a workspace;
- supplying information to the interface and transferring information from the interface through at least one intermediate component layer;
- supplying information to said intermediate component layer and transferring information from said intermediate component layer through at least one information source layer;

wherein said workspace further comprises at least one sub interface, which sub interface is selected from the group comprising an order entry interface, an order modification interface, an order monitoring interface, an instrument monitoring interface, and a market monitoring interface.

17. A method as in claim 16 wherein said sub interface further comprises a window.

18. A method as in claim 16 wherein said intermediate component layer further comprises at least one component selected from the group comprising a Product Master component, a Market Data component, a User Profile component, and an OMA Extensions component.

19. A method as in claim 16 wherein said information source layer further comprises at least one information source chosen from the group comprising a Product Server information source, a Feed Handler information source, and an Order Interface information source.

20. A method as in claim 16 wherein said intermediate component layer is comprised of at least one intermediate component selected from a predetermined group of intermediate components, wherein said selection occurs at least in part based upon the sub interface or sub interfaces chosen.

21. A method as in claim 16 wherein said information source layer is comprised of at least one information source selected from a predetermined group of information sources, wherein said selection occurs at least in part based upon the sub interface or sub interfaces chosen.

22. A method as in claim 13 wherein said method further comprises the step of trading a financial instrument through said user interface.

23. A method as in claim 22 wherein said step of trading financial instruments through said user interface further comprises trading said instrument through aggregate pricing of said instrument.

24. A *n*-tier method for executing and processing financial instrument transactions

comprising:

- displaying a presentation layer further comprising a workspace;
- supplying information to the interface and transferring information from the interface through at least one intermediate component layer;
- supplying information to said intermediate component layer and transferring information from said intermediate component layer through at least one information source layer;
- trading financial instruments through said user interface,

wherein said trading further comprises entering an order through said interface

and routing said order from said interface, through said intermediate component layer to
said information source layer.

25. An *n*-tier article of manufacture for executing and processing financial instrument transactions comprising:

- a computer-readable signal bearing medium;
- a presentation layer comprising a user interface located upon said medium;
- at least one intermediate component layer for supplying information to the interface and transferring information from the interface;
- at least one information source layer for supplying information to said intermediate component layer and transferring information from said intermediate component layer;

wherein said user interface further comprises at least one sub interface, which sub interface is selected from the group comprising an order entry interface, an order modification interface, an order monitoring interface, an instrument monitoring interface, and a market monitoring interface.